

ABSTRACT

An SCR muffler retains the heat of a reducing agent, etc., supplying nozzle and an exhaust pipe, thereby preventing the reduction of the efficiency of an SCR catalyst purging nitrogen oxide (NO_x) even at low temperatures and improving the durability of the reducing agent, etc., supplying nozzle. The SCR muffler comprises an SCR catalyst 1 for selectively reducing and purging nitrogen oxide (NO_x) contained in exhaust gas; an exhaust pipe 2 that allows the exhaust gas to flow into the SCR catalyst; and a reducing agent, etc., supplying nozzle 3 that supplies a reducing agent or a reducing agent precursor to the exhaust gas. The reducing agent, etc., supplying nozzle 3 or the exhaust pipe 2 is of a heat-retaining double pipe structure.